

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,422,739 B2
APPLICATION NO. : 09/911703
DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

Page 1 of 23

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 31/32, line 40, through Col. 53/54, line 42 replace it with the following –

SEQUENCE LISTING

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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<210> SEQ ID NO 2
<211> LENGTH: 9209
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,422,739 B2
APPLICATION NO. : 09/911703
DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

Page 10 of 23

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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INVENTOR(S) : Anderson et al.

Page 11 of 23

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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agacagtgtt ctctgcacag ataaggacaa acattattca gagggagtac ccagagctga 5700
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,422,739 B2
APPLICATION NO. : 09/911703
DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

Page 12 of 23

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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INVENTOR(S) : Anderson et al.

Page 13 of 23

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,422,739 B2
APPLICATION NO. : 09/911703
DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

Page 14 of 23

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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CERTIFICATE OF CORRECTION

PATENT NO. : 7,422,739 B2
APPLICATION NO. : 09/911703
DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

Page 15 of 23

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 3
<211> LENGTH: 384
<212> TYPE: DNA
<213> ORGANISM: Mus musculus

<400> SEQUENCE: 3
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ggggggacca agctggaaat caaa 384

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,422,739 B2
APPLICATION NO. : 09/911703
DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

Page 16 of 23

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 4
<211> LENGTH: 128
<212> TYPE: PRT
<213> ORGANISM: Mus musculus

<400> SEQUENCE: 4

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Val	Ile	Met	Ser	Arg	Gly	Gln	Ile	Val	Leu	Ser	Gln	Ser	Pro	Ala	Ile
			20					25					30		
Leu	Ser	Ala	Ser	Pro	Gly	Glu	Lys	Val	Thr	Met	Thr	Cys	Arg	Ala	Ser
			35				40						45		
Ser	Ser	Val	Ser	Tyr	Ile	His	Trp	Phe	Gln	Gln	Lys	Pro	Gly	Ser	Ser
		50				55					60				
Pro	Lys	Pro	Trp	Ile	Tyr	Ala	Thr	Ser	Asn	Leu	Ala	Ser	Gly	Val	Pro
65					70				75					80	
Val	Arg	Phe	Ser	Gly	Ser	Gly	Ser	Gly	Thr	Ser	Tyr	Ser	Leu	Thr	Ile
				85					90					95	
Ser	Arg	Val	Glu	Ala	Glu	Asp	Ala	Ala	Thr	Tyr	Tyr	Cys	Gln	Gln	Trp
			100					105					110		
Thr	Ser	Asn	Pro	Pro	Thr	Phe	Gly	Gly	Gly	Thr	Lys	Leu	Glu	Ile	Lys
		115					120					125			

UNITED STATES PATENT AND TRADEMARK OFFICE
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DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 5
<211> LENGTH: 420
<212> TYPE: DNA
<213> ORGANISM: Mus musculus

<400> SEQUENCE: 5
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UNITED STATES PATENT AND TRADEMARK OFFICE
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DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

```
<210> SEQ ID NO 6
<211> LENGTH: 140
<212> TYPE: PRT
<213> ORGANISM: Mus musculus

<400> SEQUENCE: 6
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          20          25          30
Pro Gly Ala Ser Val Lys Met Ser Cys Lys Ala Ser Gly Tyr Thr Phe
          35          40          45
Thr Ser Tyr Asn Met His Trp Val Lys Gln Thr Pro Gly Arg Gly Leu
          50          55          60
Glu Trp Ile Gly Ala Ile Tyr Pro Gly Asn Gly Asp Thr Ser Tyr Asn
65          70          75          80
Gln Lys Phe Lys Gly Lys Ala Thr Leu Thr Ala Asp Lys Ser Ser Ser
          85          90          95
Thr Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val
          100         105         110
Tyr Tyr Cys Ala Arg Ser Thr Tyr Tyr Gly Gly Asp Trp Tyr Phe Asn
          115         120         125
Val Trp Gly Ala Gly Thr Thr Val Thr Val Ser Ala
          130         135         140
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DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 7
<211> LENGTH: 27
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence

<220> FEATURE:
<223> OTHER INFORMATION: impaired Kozak sequence and restriction enzyme site

<400> SEQUENCE: 7
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27

UNITED STATES PATENT AND TRADEMARK OFFICE
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PATENT NO. : 7,422,739 B2
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INVENTOR(S) : Anderson et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 8
<211> LENGTH: 47
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence

<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer

<400> SEQUENCE: 8
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47

UNITED STATES PATENT AND TRADEMARK OFFICE
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DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 9
<211> LENGTH: 30
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence

<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer

<400> SEQUENCE: 9
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30

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,422,739 B2
APPLICATION NO. : 09/911703
DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

Page 22 of 23

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 10
<211> LENGTH: 27
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence

<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer

<400> SEQUENCE: 10
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27

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APPLICATION NO. : 09/911703
DATED : September 9, 2008
INVENTOR(S) : Anderson et al.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> SEQ ID NO 11
<211> LENGTH: 29
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence

<220> FEATURE:
<223> OTHER INFORMATION: PCR Primer

<220> FEATURE:
<221> misc_feature
<222> LOCATION: (1)..(29)
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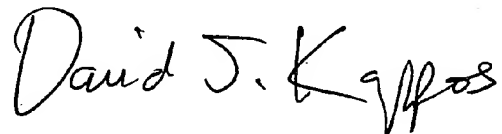
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29

Signed and Sealed this

Twenty-fifth Day of August, 2009



David J. Kappos
Director of the United States Patent and Trademark Office